

**U.S.S.N. 09/127,138  
GRUENBERG  
SUPPLEMENTAL AMENDMENT**

**REMARKS**

Any fee that may be due in connection with this application may be charged to Deposit Account No. 50-1213. If a Petition for extension of time is needed, this paper is to be considered such Petition.

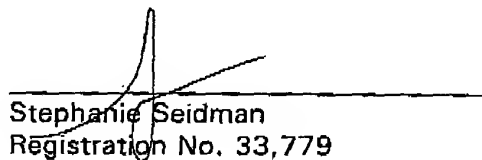
Claims 48, 51, 124, 126 and 127 are presently pending. Claims 124 and 126 are amended herein. These amendments replace the amendments submitted in the 11/13/00 response, and include the amendment to portions of the claim which were inadvertently not underlined or did not include a previously amended claim dependency. Claims 124 and 126 as amended herein, properly reflect the intended amendments.

\* \* \*

In view of the above remarks and the amendments and remarks of record, consideration and allowance of the application are respectfully requested.

Respectfully submitted,  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MICHEAL L. GRUENBERG

Serial No.: 09/127,138

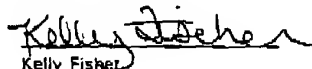
Filed: July 31, 1998

For: AUTOLOGOUS IMMUNE CELL  
THERAPY: CELL COMPOSITIONS,  
METHODS AND APPLICATIONS TO  
TREATMENT OF HUMAN DISEASE

Art Unit: 1644

Examiner: Schwadron, R

I hereby certify that this paper and the attached  
papers are being deposited with the United States  
Postal Service as first class mail in an envelope  
addressed to:  
Commissioner for Patents  
Washington, D.C. 20231, on this date.

10/10/01  
Date  
Kelly FisherATTACHMENT TO THE SUPPLEMENTAL RESPONSE  
MARKED UP PARAGRAPHS AND CLAIMS (37 CFR 51.121)

## IN THE CLAIMS:


Please amend claim 124 and 126 as follows:

124. (Amended) A method for altering the regulatory balance of immune cells in a human, comprising administering to the human a composition comprising [a clinically relevant number] at least  $10^{10}$  Th1 cells of autologous regulatory T-cells].

126. (Twice Amended) The method of claim [124] 48, wherein at least [ $10^{10}$ ]  $10^{11}$  cells are [administered] reinfused.

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